## **Nanoscale**



## CORRECTION

View Article Online
View Journal | View Issue



## Correction: Soft electrothermal actuators using silver nanowire heaters

Cite this: Nanoscale, 2022, 14, 6671

Shanshan Yao, Jianxun Cui, Zheng Cui and Yong Zhu\*

DOI: 10.1039/d2nr90086f

rsc.li/nanoscale

Correction for 'Soft electrothermal actuators using silver nanowire heaters' by Shanshan Yao *et al.*, *Nanoscale*, 2017, **9**, 3797–3805, https://doi.org/10.1039/C6NR09270E.

The authors regret an error in eqn (1). The corrected version of eqn (1) and the corresponding text is as follows:

The input electrical power P is related to the voltage V and the resistance R by  $P = V^2/R$ . The saturation temperature of the heater can be determined by  $V^{1,2}$ 

$$T_{\rm steady-state} = \frac{V^2 t/R - Q_{\rm d}}{Cm} + T_0 \tag{1}$$

where t is the time,  $T_0$  is the room temperature, C is the heat capacity, m is the mass, and  $Q_d$  is the total heat dissipated.

The authors confirm that the results and conclusions are not affected by this change.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

## References

- 1 J. Li, J. Liang, X. Jian, W. Hu, J. Li and Q. Pei, Macromol. Mater. Eng., 2014, 299, 1403-1409.
- 2 D. Jung, M. Han and G. S. Lee, J. Vac. Sci. Technol., B: Nanotechnol. Microelectron.: Mater., Process., Meas., Phenom., 2014, 32, 04E105.